Docket No.: 066765-0110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant

: LOEB, Lawrence A., et al.

Customer No.: 41552

Appl. No.

: 09/972,834

Confirmation No.: 5445

Filed

: October 04, 2001

Title

THERMOSTABLE POLYMERASES

HAVING ALTERED FIDELITY

AND METHODS OF IDENTIFYING

AND USING SAME

Grp./A.U.: 1637

Examiner: : FREDMAN, Jeffrey Norman

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SUPPLEMENTAL RESPONSE FOR REQUEST FOR CONTINUED EXAMINATION

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further in response to the Office Action mailed March 2, 2004, and the response filed September 2, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

The current claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.